

52

+ 7.4

12.6

$$\begin{array}{r} 9 \overline{) 12.6} \\ - 9 \\ \hline 36 \end{array}$$

4-4 Solving Two-Step Equations 11-28-11

20.

SAO M E P

$$\begin{array}{r} 9y + 4.8 = 17.4 \\ -4.8 \quad -4.8 \\ \hline \end{array}$$

$$\begin{array}{r} 9y = 12.6 \\ \hline 9 \\ y = 1.4 \end{array}$$

Rules

$$\begin{array}{r} 6 \\ 1 \overline{) 17.4} \\ - 4.8 \\ \hline 12.6 \end{array}$$

$$\begin{array}{r} 1.4 \\ 9 \overline{) 12.6} \\ - 9 \\ \hline 36 \end{array}$$

Check: PEMDAS

$$9y + 4.8 = 17.4$$

$$9(1.4) + 4.8 = 17.4$$

$$12.6 + 4.8 = 17.4$$

$$17.4 = 17.4 \quad \checkmark$$

$$\begin{array}{r} 3 \\ 1.4 \\ \times 9 \\ \hline 12.6 \end{array}$$

$$\begin{array}{r} 12.6 \\ + 4.8 \\ \hline 17.4 \end{array}$$